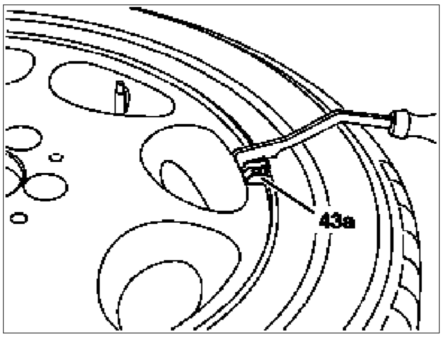
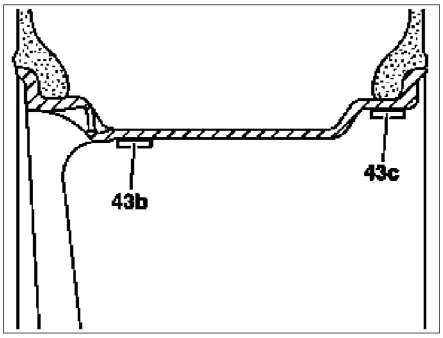
**MODELS 124, 129, 140, 163, 168, 170, 171, 202, 203, 208, 209, 210, 211, 215, 220, 230, 240**
**MODEL 414**

*43a Balance weight with retaining clip*
*43b Adhesive weight*
*43c Adhesive weight*

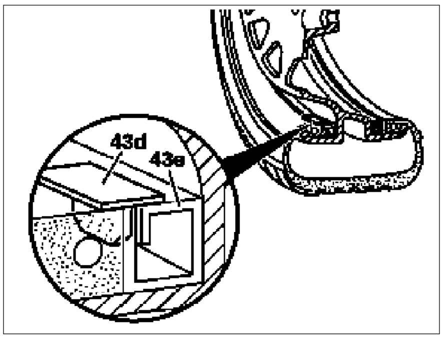



P40.10-0214-01




P40.10-0215-01

*43d Balance weight for CTS wheel*
*43e Support ring on CTS wheel*



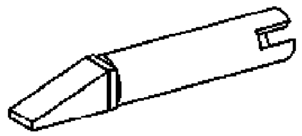

P40.10-0216-01

| | **Balancing** | | |
|---|---|---|---|
| 1.1 | Remove balance weight (43a) with retaining clamp. | Installation tool | *124589176300 |
| 1.2 | Remove adhesive weight (43b, 43c) with removal tool | Removal tool<br><br>Use adhesive weights on light alloy disk wheels with cramped installation conditions. | *129589005900 |
| 1.3 | Remove balance weight for CTS wheel (43d) from support ring (43e) | With special protection vehicles. | |
| 2 | Clean wheels if necessary, attach to static balancing machine and balance to a maximum of 5 to 10g on each side of the wheel. | Use recommended balancing machines; observe manufacturer's instructions.<br>#<br>Mounting centering sleeve<br>Centering sleeve<br>Model 140, 210<br>Adjustment value on the balancing machine for special protection vehicles with CTS wheels. | <br><br>AR40.10-P-1040-01A<br>*WH58.30-Z-1003-18A<br><br>AR40.10-P-1040-04A |
| 3 | Balance wheels on the vehicle | D Wheels may only be finish-balanced on the vehicle after they have been statically balanced.<br>D Vehicle doors must be closed.<br>D Balance on steel rims with wheel covers.<br>D Drive the rear wheels with the engine only otherwise the rear axle center assembly will be damaged. | |
| | | Use recommended balancing machines; observe manufacturer's instructions.<br>#<br>Type 124.2/3<br>Balancing on vehicles with 4MATIC<br>Models 124, 129, 140, 170, 202, 208, 210, except 210.08/28<br>Balancing on vehicles with ETS, ASR or ESP | <br><br><br>AR40.10-P-1040-02A<br><br>AR40.10-P-1040-03A |



124 589 17 63 00

Assembly tool



129 589 00 59 00

Removal tool

**Commercially available tools** (see Workshop Equipment Manual)

| Number | Designation | Make (e. g.) | Order number |
|---|---|---|---|
| WH58.30-Z-1003-18A | Centering sleeve DUO-FLEX 2<br>When ordering, state flange shaft diameter and model of balancing machine | HAWEKA<br>D-30928 Burgwedel | 16 100 8006 |
| WH58.30-Z-1004-18A | Conversion kit | Hofmann<br>D-64319 Pfungstadt | 6416 451 |